
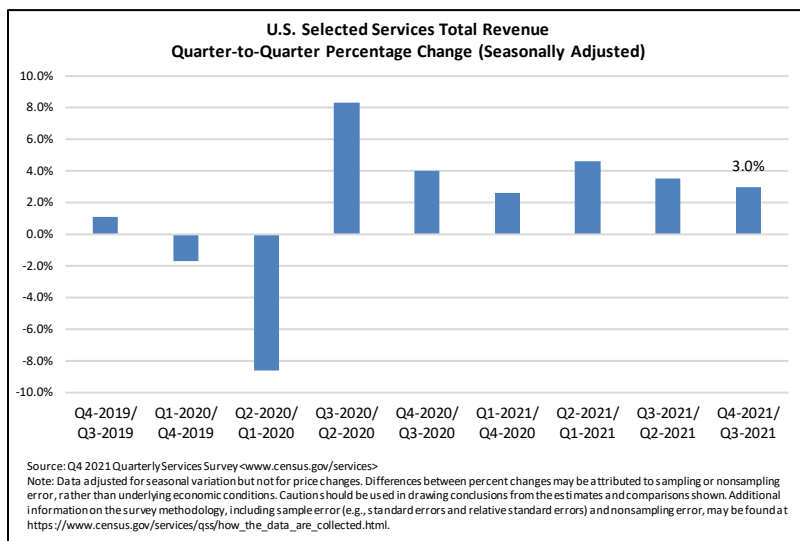


QUARTERLY SELECTED SERVICES ESTIMATES, FOURTH QUARTER 2021 – ADVANCE REPORT

Release Number: CB22-29

February 18, 2022 — The U.S. Census Bureau announced the following selected services estimates for the fourth calendar quarter of 2021:

 SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT		
4Q 2021	\$4,798.4 billion	+3.0 %
3Q 2021 (revised)	\$4,660.0 billion	+3.5 %
Next release: March 11, 2022		
<small>Data are adjusted for seasonal variation but not for price changes Source: U.S. Census Bureau, Quarterly Services Survey, February 18, 2022</small>		



Selected Services Total

Advance U.S. selected services total revenue for the fourth quarter of 2021, adjusted for seasonal variation but not for price changes, was \$4,798.4 billion, an increase of 3.0 percent (± 0.4 percent) from the third quarter of 2021 and up 14.3 percent (± 0.6 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 3.6 percent (± 0.4 percent) to 3.5 percent (± 0.2 percent).

Utilities

Advance U.S. utilities total revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$158.0 billion, a decrease of 5.8 percent (± 2.3 percent) from the third quarter of 2021 and up 11.0 percent (± 1.5 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 16.4 percent (± 2.8 percent) to 17.3 percent (± 2.8 percent).

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Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$334.5 billion, an increase of 7.5 percent (± 0.9 percent) from the third quarter of 2021 and up 36.2 percent (± 3.2 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 9.3 percent (± 1.1 percent) to 9.0 percent (± 1.5 percent).

Information

Advance U.S. information sector revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$558.1 billion, an increase of 9.2 percent (± 0.6 percent) from the third quarter of 2021 and up 12.9 percent (± 1.1 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 1.4 percent (± 0.9 percent) to 1.3 percent (± 0.8 percent).

Finance and insurance

Advance U.S. finance and insurance revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$1,401.7 billion, an increase of 2.9 percent (± 0.6 percent) from the third quarter of 2021 and up 10.2 percent (± 0.6 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 3.2 percent (± 0.6 percent) to 3.5 percent (± 0.6 percent).

Real estate and rental and leasing

Advance U.S. real estate and rental and leasing revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$233.4 billion, an increase of 2.2 percent (± 1.1 percent) from the third quarter of 2021 and up 17.5 percent (± 0.9 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 5.5 percent (± 1.5 percent) to 4.6 percent (± 1.5 percent).

Professional, scientific, and technical services

Advance U.S. professional, scientific, and technical services revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$642.2 billion, an increase of 4.8 percent (± 0.9 percent) from the third quarter of 2021 and up 12.7 percent (± 1.7 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 2.1 percent (± 0.9 percent) to 2.3 percent (± 1.1 percent).

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Administrative and support and waste management and remediation services

Advance U.S. administrative and support and waste management and remediation services revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$347.7 billion, an increase of 6.7 percent (± 2.1 percent) from the third quarter of 2021 and up 25.1 percent (± 3.0 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 7.1 percent (± 0.9 percent) to 7.5 percent (± 0.9 percent).

Educational services

Advance U.S. educational services revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$22.7 billion, an increase of 6.8 percent (± 2.7 percent) from the third quarter of 2021 and up 23.9 percent (± 4.9 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 1.6 percent (± 3.4 percent)* to 1.2 percent (± 3.2 percent)*.

Health care and social assistance

Advance U.S. health care and social assistance revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$807.6 billion, an increase of 4.3 percent (± 0.8 percent) from the third quarter of 2021 and up 5.2 percent (± 1.1 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of virtually unchanged (± 0.8 percent)* to -0.4 percent (± 0.8 percent)*.

Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$91.5 billion, an increase of 3.7 percent (± 1.9 percent) from the third quarter of 2021 and up 56.8 percent (± 5.7 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 18.6 percent (± 2.7 percent) to 20.2 percent (± 2.7 percent).

Accommodation

Advance U.S. accommodation revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$75.9 billion, a decrease of 7.8 percent (± 0.9 percent) from the third quarter of 2021 and up 80.4 percent (± 5.9 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of 25.3 percent (± 4.7 percent) to 24.6 percent (± 4.7 percent).

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Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the fourth quarter of 2021, not adjusted for seasonal variation or price changes, was \$206.7 billion, an increase of 18.7 percent (± 2.3 percent) from the third quarter of 2021 and up 17.1 percent (± 4.7 percent) from the fourth quarter of 2020. The second quarter of 2021 to third quarter of 2021 percentage change was revised from the preliminary estimate of -4.3 percent (± 3.0 percent) to -4.4 percent (± 2.8 percent).

GENERAL INFORMATION

Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here www.census.gov/econ/currentdata/.

The Selected Services Total is the only seasonally adjusted estimate that is updated in the Advance Report. Seasonally adjusted estimates for all other industry levels have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit www.census.gov/services/qss/advance_services_faqs/.

Statement Regarding COVID-19 Impact:

The Census Bureau continues to monitor response and data quality and has determined that estimates in this release meet publication standards. For more information, see [COVID-19 FAQs](#).

Intention to Expand Seasonal Adjustment

Beginning with the March 2022 release for the fourth quarter of 2021, we anticipate the introduction of new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 52, 53, and 62 into the Full Quarterly Services Report. For more information, please visit our seasonal adjustment FAQs: https://www.census.gov/services/qss/seasonally_adjusted_faqs.html and view the proposed Table 1a shell https://www.census.gov/services/qss/table_1a_shell_2021.xlsx.

Benchmarking

Effective with the February 2022 advance release for the fourth quarter of 2021, not seasonally adjusted quarterly services estimates have been revised to reflect historical corrections and results of the 2020 Service Annual Survey. The seasonally adjusted Selected Services Total has been revised to reflect historical corrections, results of the 2020 Service Annual Survey, and new seasonal factors.

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Press Release Layout Updates

We anticipate updating the format of the Advance Quarterly Services Report Table A5 effective with the May 2022 advance release for the first quarter of 2022. This update will include two additional columns to provide standard error information that fully aligns with Table A3. The proposed shell is available at https://www.census.gov/services/qss/table_A5_shell_2022.xlsx.

We anticipate updating the format of the Full Quarterly Services Report Table 2 effective with the June 2022 release for the first quarter of 2022. This update will include two additional columns to provide standard error information that fully aligns with Table 1a. The proposed shell is available at https://www.census.gov/services/qss/table_2_shell_2022.xlsx.

Release Schedule

The fourth quarter 2021 Quarterly Services Report is scheduled for release on March 11, 2022. View the full schedule in the Economic Briefing Room: www.census.gov/economic-indicators/. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at www.census.gov/services/.

RESOURCES

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

www.census.gov/developers/

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <https://fred.stlouisfed.org/fred-mobile/> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.
For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		4Q 2021 (a)	3Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	4Q 2020 from 3Q 2020 (r)	4Q 2021 from 4Q 2020 (a)
	Selected Services Total²	4,879,952	4,660,034	4,263,629	4,039,047	4.7	5.6	14.5
22	Utilities³	158,048	167,785	142,438	158,952	-5.8	-10.4	11.0
48-49	Transportation and warehousing⁴	334,457	311,181	245,557	226,172	7.5	8.6	36.2
481	Air transportation.....	57,038	55,157	26,246	23,570	3.4	11.4	117.3
483	Water transportation.....	11,506	8,717	6,070	6,386	32.0	-4.9	89.6
484	Truck transportation.....	105,804	99,794	83,762	82,262	6.0	1.8	26.3
485	Transit and ground passenger transportation.....	14,324	12,577	10,573	7,566	13.9	39.7	35.5
488	Support activities for transportation.....	76,243	71,525	58,691	52,417	6.6	12.0	29.9
492	Couriers and messengers.....	37,936	33,323	34,049	28,868	13.8	17.9	11.4
493	Warehousing and storage.....	13,838	12,782	11,570	10,764	8.3	7.5	19.6
51	Information.....	558,052	511,222	494,244	442,024	9.2	11.8	12.9
511	Publishing industries (except Internet).....	137,534	125,726	120,897	108,465	9.4	11.5	13.8
5112	Software publishers.....	114,228	103,181	99,049	87,456	10.7	13.3	15.3
512	Motion picture and sound recording industries.....	34,409	28,140	25,945	20,345	22.3	27.5	32.6
517	Telecommunications.....	172,099	164,682	166,364	157,809	4.5	5.4	3.4
5171	Wired telecommunications carriers.....	79,234	78,358	79,539	77,280	1.1	2.9	-0.4
5172	Wireless telecommunications carriers (except satellite).....	80,561	74,392	75,460	69,407	8.3	8.7	6.8
518	Data processing, hosting, and related services.....	67,213	62,227	56,538	51,403	8.0	10.0	18.9
519	Other information services.....	92,414	83,049	75,134	62,079	11.3	21.0	23.0
52	Finance and insurance⁵	1,401,734	1,362,557	1,272,116	1,243,846	2.9	2.3	10.2
522	Credit intermediation and related activities.....	381,448	369,629	361,345	357,778	3.2	1.0	5.6
524	Insurance carriers and related activities.....	775,029	760,572	700,231	691,209	1.9	1.3	10.7
53	Real estate and rental and leasing.....	233,364	228,425	198,632	192,930	2.2	3.0	17.5
531	Real estate.....	\$ 160,005	\$ 143,314	\$ 138,751	\$ 138,751	\$ 3.3	\$ 3.3	\$ 0.0
532	Rental and leasing services.....	51,621	51,900	40,732	41,127	-0.5	-1.0	26.7
54	Professional, scientific, and technical services⁶	642,226	612,556	570,032	530,490	4.8	7.5	12.7
5411	Legal services ⁶	98,085	88,253	91,718	76,506	11.1	19.9	6.9
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	47,647	44,637	39,949	40,462	6.7	-1.3	19.3
5413	Architectural, engineering, and related services.....	100,981	96,448	86,882	86,721	4.7	0.2	16.2
5415	Computer systems design and related services.....	142,460	141,494	132,211	127,717	0.7	3.5	7.8
5416	Management, scientific, and technical consulting services.....	94,351	89,005	78,056	72,235	6.0	8.1	20.9
5418	Advertising, public relations, and related services.....	50,936	46,507	43,325	36,382	9.5	19.1	17.6
56	Administrative and support and waste management and remediation services.....	347,710	325,878	278,003	260,538	6.7	6.7	25.1
561	Administrative and support services.....	314,612	293,195	249,081	231,544	7.3	7.6	26.3
562	Waste management and remediation services.....	33,098	32,683	28,922	28,994	1.3	-0.2	14.4
61	Educational services⁷	22,675	21,238	18,302	17,127	6.8	6.9	23.9
62	Health care and social assistance.....	807,552	774,516	767,410	716,883	4.3	7.0	5.2
	Health care and social assistance - taxable.....	396,463	383,690	373,306	353,123	3.3	5.7	6.2
	Health care and social assistance - tax-exempt.....	411,089	390,826	394,104	363,760	5.2	8.3	4.3
621	Ambulatory health care services.....	325,562	314,387	309,088	290,452	3.6	6.4	5.3
	Ambulatory health care services - taxable.....	290,068	280,644	275,594	259,520	3.4	6.2	5.3
	Ambulatory health care services - tax-exempt.....	35,494	33,743	33,494	30,932	5.2	8.3	6.0
6211	Offices of physicians - taxable.....	142,481	136,842	138,202	128,597	4.1	7.5	3.1
6214	Outpatient care centers.....	56,625	53,433	53,111	48,475	6.0	9.6	6.6
6215	Medical and diagnostic laboratories - taxable.....	18,467	17,740	18,507	16,829	4.1	10.0	-0.2
6219	Other ambulatory health care services.....	\$ 13,132	\$ 11,871	\$ 11,820	\$ 11,820	\$ 0.4	\$ 0.4	\$ 0.0
622	Hospitals.....	344,964	335,686	327,555	307,781	2.8	6.4	5.3
	Hospitals - taxable.....	39,702	39,546	37,288	35,453	0.4	5.2	6.5
	Hospitals - tax-exempt.....	305,262	296,140	290,267	272,328	3.1	6.6	5.2
623	Nursing and residential care facilities.....	70,354	67,077	67,816	64,771	4.9	4.7	3.7
	Nursing and residential care facilities - taxable.....	\$ 44,591	\$ 42,169	\$ 42,169	\$ 42,169	\$ 0.0	\$ 0.0	\$ 0.0
	Nursing and residential care facilities - tax-exempt.....	23,741	22,486	23,906	22,602	5.6	5.8	-0.7
624	Social assistance.....	66,672	57,366	62,951	53,879	16.2	16.8	5.9
71	Arts, entertainment, and recreation.....	91,482	88,203	58,326	54,250	3.7	7.5	56.8
711	Performing arts, spectator sports, and related industries.....	47,802	41,184	26,255	22,082	16.1	18.9	82.1
712	Museums, historical sites, and similar institutions.....	7,393	6,422	6,172	4,504	15.1	37.0	19.8
713	Amusement, gambling, and recreation industries.....	36,287	40,597	25,899	27,664	-10.6	-6.4	40.1

Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		4Q 2021 (a)	3Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	4Q 2020 from 3Q 2020 (r)	4Q 2021 from 4Q 2020 (a)
721	Accommodation.....	75,946	82,398	42,108	46,808	-7.8	-10.0	80.4
81	Other services (except public administration) ⁸	206,706	174,075	176,461	149,027	18.7	18.4	17.1
811	Repair and maintenance.....	53,917	55,809	47,246	49,461	-3.4	-4.5	14.1
812	Personal and laundry services.....	S	36,088	29,217	26,530	S	10.1	S

(a) Advance estimate. (r) Revised estimate.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(6) Excludes NAICS 54112 (Offices of notaries).

(7) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(8) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		4Q 2021 (a)	3Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	4Q 2020 from 3Q 2020 (r)	4Q 2021 from 4Q 2020 (a)
	Selected Services Total.....	0.9	1.0	1.0	1.1	0.2	0.2	0.3
22	Utilities.....	2.1	2.8	2.2	3.2	1.2	1.2	0.8
48-49	Transportation and warehousing.....	1.4	1.4	1.2	1.5	0.5	1.0	1.7
481	Air transportation.....	5.1	6.0	7.9	13.3	1.0	4.6	6.9
483	Water transportation.....	16.5	16.4	14.9	17.9	2.9	2.5	4.9
484	Truck transportation.....	1.5	1.6	2.5	3.0	0.6	1.1	2.5
485	Transit and ground passenger transportation.....	3.5	4.4	4.7	4.6	1.8	3.4	3.2
488	Support activities for transportation.....	4.4	4.5	4.2	3.9	0.7	0.8	1.7
492	Couriers and messengers.....	4.6	5.5	6.0	4.7	1.7	1.5	2.0
493	Warehousing and storage.....	8.0	6.7	5.5	5.9	2.8	1.2	5.1
51	Information.....	1.8	1.8	1.5	1.5	0.3	0.4	0.6
511	Publishing industries (except Internet).....	4.2	3.6	3.3	3.4	1.2	0.8	2.4
5112	Software publishers.....	4.7	4.0	3.7	3.7	1.5	1.0	2.7
512	Motion picture and sound recording industries.....	1.6	2.0	2.2	2.6	1.7	1.9	1.7
517	Telecommunications.....	1.1	1.2	1.1	1.3	0.4	0.5	0.6
5171	Wired telecommunications carriers.....	1.9	1.7	1.8	1.9	0.3	0.5	0.9
5172	Wireless telecommunications carriers (except satellite).....	1.9	1.8	1.7	1.9	0.6	0.7	0.9
518	Data processing, hosting, and related services.....	3.4	3.5	3.5	3.5	0.8	0.9	0.9
519	Other information services.....	5.6	5.9	4.8	4.7	0.5	1.2	1.3
52	Finance and insurance.....	1.8	1.9	1.8	1.7	0.3	0.2	0.3
522	Credit intermediation and related activities.....	2.4	2.5	2.7	2.9	0.5	0.6	1.2
524	Insurance carriers and related activities.....	2.4	2.3	2.2	2.1	0.5	0.2	0.3
53	Real estate and rental and leasing.....	1.9	1.6	1.7	1.5	0.6	0.5	0.5
531	Real estate.....	S	1.2	1.1	1.0	S	0.6	S
532	Rental and leasing services.....	4.0	3.5	3.8	3.7	1.5	0.7	1.3
54	Professional, scientific, and technical services.....	3.6	3.9	4.2	4.2	0.5	0.7	0.9
5411	Legal services.....	4.1	4.5	4.4	4.1	0.7	2.1	0.9
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	4.9	3.0	4.3	2.4	3.4	2.7	1.8
5413	Architectural, engineering, and related services.....	4.4	4.7	3.7	3.8	1.8	1.0	1.6
5415	Computer systems design and related services.....	5.1	5.5	5.7	5.4	0.8	1.1	2.6
5416	Management, scientific, and technical consulting services.....	2.4	3.4	3.3	3.2	1.6	1.7	1.9
5418	Advertising, public relations, and related services.....	2.5	2.7	2.5	2.5	0.7	1.0	1.2
56	Administrative and support and waste management and remediation services.....	4.1	3.6	3.1	2.6	1.1	1.1	1.6
561	Administrative and support services.....	4.4	3.9	3.3	2.9	1.2	1.2	1.7
562	Waste management and remediation services.....	5.1	5.2	5.0	5.1	0.4	0.6	1.6
61	Educational services.....	5.3	5.5	5.0	5.8	1.4	2.9	2.6
62	Health care and social assistance.....	2.4	2.5	2.2	2.2	0.4	0.5	0.6
	Health care and social assistance - taxable.....	2.7	3.0	2.7	2.8	0.3	0.4	0.4
	Health care and social assistance - tax-exempt.....	2.7	2.9	2.4	2.4	0.7	0.8	0.8
621	Ambulatory health care services.....	1.8	2.0	1.8	1.8	0.4	0.4	0.4
	Ambulatory health care services - taxable.....	2.3	2.6	2.3	2.2	0.4	0.4	0.4
	Ambulatory health care services - tax-exempt.....	5.7	5.9	5.2	4.7	0.8	0.7	1.3
6211	Offices of physicians - taxable.....	3.7	4.3	4.0	3.9	0.9	0.9	0.4
6214	Outpatient care centers.....	3.3	3.0	2.5	2.3	0.9	1.0	1.3
6215	Medical and diagnostic laboratories - taxable.....	2.9	2.8	3.5	4.0	1.0	0.8	2.0
6219	Other ambulatory health care services.....	S	3.1	2.6	2.4	S	0.8	S
622	Hospitals.....	4.2	4.4	4.3	3.9	0.6	0.9	1.2
	Hospitals - taxable.....	12.5	12.2	12.3	11.8	0.2	0.4	1.8
	Hospitals - tax-exempt.....	3.5	3.7	3.6	3.2	0.7	1.0	1.3
623	Nursing and residential care facilities.....	3.1	2.8	2.8	3.1	0.6	0.8	0.7
	Nursing and residential care facilities - taxable.....	S	2.9	S	3.3	S	S	S
	Nursing and residential care facilities - tax-exempt.....	3.4	3.4	3.7	4.2	0.7	1.2	0.9
624	Social assistance.....	3.7	4.5	6.1	5.8	2.1	2.2	3.9
71	Arts, entertainment, and recreation.....	3.3	3.0	4.6	4.6	1.0	2.5	3.0
711	Performing arts, spectator sports, and related industries.....	4.4	3.3	5.3	9.1	2.7	5.9	5.4
712	Museums, historical sites, and similar institutions.....	6.3	5.1	6.7	7.3	6.6	4.8	11.8
713	Amusement, gambling, and recreation industries.....	5.8	5.6	7.2	7.1	1.4	1.8	2.1

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.]

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		4Q 2021 (a)	3Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	4Q 2020 from 3Q 2020 (r)	4Q 2021 from 4Q 2020 (a)
721	Accommodation.....	2.1	2.4	1.5	2.1	0.5	1.3	3.1
81	Other services (except public administration).....	1.9	1.7	3.1	3.1	1.2	1.9	2.5
811	Repair and maintenance.....	4.1	3.3	3.7	3.7	1.8	1.5	3.2
812	Personal and laundry services.....	S	5.4	2.6	2.9	S	1.2	S

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A1 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A3. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	2Q 2021 from 1Q 2021 (r)	1Q 2021 from 4Q 2020 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)
	Selected Services Total³	4,798,380	4,660,034	4,503,877	4,307,258	4,196,485	4,035,012	3.0	3.5	4.6	2.6	14.3	15.5

(a) Advance estimate. (r) Revised estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/naics/.

(3) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown.

Estimated measures of sampling variability may be found in Table A5 and at

<https://www.census.gov/econ/currentdata/dbsearch?program=QSS&startYear=2003&endYear=2021&categories=000000A&dataType=QREV&geoLevel=US&adjusted=1¬Adjusted=0&errorData=0>.

Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)	2021 (a)	2020 (r) ¹⁵	2021 from 2020 (a)
	Selected Services Total²	4,879,952	4,660,034	4,490,365	4,242,649	4,263,629	4,039,047	4.7	3.8	14.5	15.4	18,273,000	16,029,687	14.0
22	Utilities³	158,048	167,785	143,042	164,012	142,438	158,952	-5.8	17.3	11.0	5.6	632,887	580,647	9.0
2211	Electric power generation, transmission and distribution.....	X	140,944	115,115	116,318	107,635	136,927	X	22.4	X	2.9	X	460,244	X
2212	Natural gas distribution.....	X	22,129	23,554	43,773	30,786	17,442	X	-6.0	X	26.9	X	104,394	X
2213	Water, sewage and other systems.....	X	4,712	4,373	3,921	4,017	4,583	X	7.8	X	2.8	X	16,009	X
48-49	Transportation and warehousing⁴	334,457	311,181	285,450	247,130	245,557	226,172	7.5	9.0	36.2	37.6	1,178,218	919,668	28.1
481	Air transportation.....	57,038	55,157	43,139	27,085	26,246	23,570	3.4	27.9	117.3	134.0	182,419	110,158	65.6
483	Water transportation.....	11,506	8,717	7,121	6,088	6,070	6,386	32.0	22.4	89.6	36.5	33,432	29,653	12.7
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	7,137	5,475	4,648	4,561	4,939	X	30.4	X	44.5	X	23,336	X
4832	Inland water transportation.....	X	1,580	1,646	1,440	1,509	1,447	X	-4.0	X	9.2	X	6,317	X
484	Truck transportation.....	105,804	99,794	95,744	83,307	83,762	82,262	6.0	4.2	26.3	21.3	384,649	316,982	21.3
4841	General freight trucking.....	X	69,074	65,667	59,063	57,777	55,170	X	5.2	X	25.2	X	215,884	X
48412	General freight trucking, long-distance.....	X	55,791	53,129	47,892	47,294	45,225	X	5.0	X	23.4	X	177,122	X
4842	Specialized freight trucking.....	X	30,720	30,077	24,244	25,985	27,092	X	2.1	X	13.4	X	101,098	X
485	Transit and ground passenger transportation.....	14,324	12,577	11,764	9,950	10,573	7,566	13.9	6.9	35.5	66.2	48,615	39,382	23.4
486	Pipeline transportation.....	X	15,635	14,333	16,443	14,162	13,784	X	9.1	X	13.4	X	56,319	X
487	Scenic and sightseeing transportation.....	X	1,671	1,171	531	434	555	X	42.7	X	201.1	X	1,934	X
488	Support activities for transportation.....	76,243	71,525	66,030	59,351	58,691	52,417	6.6	8.3	29.9	36.5	273,149	206,055	32.6
492	Couriers and messengers.....	37,936	33,323	34,012	32,639	34,049	28,868	13.8	-2.0	11.4	15.4	137,910	117,016	17.9
493	Warehousing and storage.....	13,838	12,782	12,136	11,736	11,570	10,764	8.3	5.3	19.6	18.7	50,492	42,169	19.7
51	Information.....	558,052	511,222	504,625	480,485	494,244	442,024	9.2	1.3	12.9	15.7	2,054,384	1,791,438	14.7
511	Publishing industries (except Internet).....	137,534	125,726	126,534	119,038	120,897	108,465	9.4	-0.6	13.8	15.9	508,832	440,921	15.4
5111	Newspaper, periodical, book, and directory publishers.....	X	22,545	20,964	19,200	21,848	21,009	X	7.5	X	7.3	X	80,316	X
51111	Newspaper publishers.....	X	5,680	5,715	5,526	6,006	5,315	X	-0.6	X	6.9	X	22,149	X
51112	Periodical publishers.....	X	6,224	5,966	5,621	6,514	5,940	X	4.3	X	4.8	X	23,919	X
5111 pt	Book, directory and mailing list, and other publishers ⁵	X	10,641	9,283	8,053	9,328	9,754	X	14.6	X	9.1	X	34,248	X
5112	Software publishers.....	114,228	103,181	105,570	99,838	99,049	87,456	10.7	-2.3	15.3	18.0	422,817	360,605	17.3
512	Motion picture and sound recording industries.....	34,409	28,140	26,135	24,429	25,945	20,345	22.3	7.7	32.6	38.3	113,113	91,711	23.3
515	Broadcasting (except Internet).....	X	47,398	45,268	44,526	49,366	41,923	X	4.7	X	13.1	X	171,889	X
5151	Radio and television broadcasting.....	X	23,441	22,186	21,823	25,551	20,195	X	5.7	X	16.1	X	85,640	X
5152	Cable and other subscription programming.....	X	23,957	23,082	22,703	23,815	21,728	X	3.8	X	10.3	X	86,249	X
517	Telecommunications.....	172,099	164,682	164,203	162,019	166,364	157,809	4.5	0.3	3.4	4.4	663,003	635,454	4.3
5171	Wired telecommunications carriers.....	79,234	78,358	78,914	78,200	79,539	77,280	1.1	-0.7	-0.4	1.4	314,706	312,008	0.9
5172	Wireless telecommunications carriers (except satellite).....	80,561	74,392	73,315	72,318	75,460	69,407	8.3	1.5	6.8	7.2	300,586	278,868	7.8
517 pt	Other telecommunications ⁶	X	11,932	11,974	11,501	11,365	11,122	X	-0.4	X	7.3	X	44,578	X
518	Data processing, hosting, and related services.....	67,213	62,227	60,554	56,865	56,538	51,403	8.0	2.8	18.9	21.1	246,859	205,869	19.9
519	Other information services.....	92,414	83,049	81,931	73,608	75,134	62,079	11.3	1.4	23.0	33.8	331,002	245,594	34.8
52	Finance and insurance⁷	1,401,734	1,362,557	1,316,673	1,301,351	1,272,116	1,243,846	2.9	3.5	10.2	9.5	5,382,315	4,959,833	8.5
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	X	1,327,516	1,284,481	1,278,897	1,246,700	1,215,037	X	3.4	X	9.3	X	4,854,856	X
521	Monetary authorities-central bank.....	X	35,041	32,192	22,454	25,416	28,809	X	8.9	X	21.6	X	104,977	X
522	Credit intermediation and related activities.....	381,448	369,629	360,319	358,210	361,345	357,778	3.2	2.6	5.6	3.3	1,469,606	1,444,268	1.8
5221	Depository credit intermediation.....	X	163,893	160,776	159,704	162,501	162,227	X	1.9	X	1.0	X	648,755	X
5222	Nondepository credit intermediation.....	X	169,027	164,144	162,602	165,251	164,203	X	3.0	X	2.9	X	673,409	X
5223	Activities related to credit intermediation.....	X	36,709	35,399	35,904	33,593	31,348	X	3.7	X	17.1	X	122,104	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	197,315	193,982	200,650	185,124	166,050	X	1.7	X	18.8	X	692,557	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	77,536	75,361	81,585	69,119	62,763	X	2.9	X	23.5	X	270,869	X
5232	Securities and commodity exchanges.....	X	3,746	3,658	4,206	3,475	3,613	X	2.4	X	3.7	X	15,218	X
5239	Other financial investment activities.....	X	116,033	114,963	114,859	112,530	99,674	X	0.9	X	16.4	X	406,470	X
524	Insurance carriers and related activities.....	775,029	760,572	730,180	720,037	700,231	691,209	1.9	4.2	10.7	10.0	2,985,818	2,718,031	9.9
5241	Insurance carriers.....	X	652,963	627,445	617,471	600,052	593,350	X	4.1	X	10.0	X	2,331,203	X
5242	Agencies, brokerages, and other insurance related activities.....	X	107,609	102,735	102,566	100,179	97,859	X	4.7	X	10.0	X	386,828	X
53	Real estate and rental and leasing.....	233,364	228,425	218,468	183,751	198,632	192,930	2.2	4.6	17.5	18.4	864,008	730,742	18.2
531	Real estate.....	S	160,005	152,886	130,686	143,314	138,751	S	4.7	S	15.3	S	524,018	S
5311	Lessors of real estate.....	X	78,093	74,540	67,911	69,800	69,641	X	4.8	X	12.1	X	276,537	X
5312	Offices of real estate agents and brokers.....	X	48,574	47,366	32,850	42,431	39,715	X	2.6	X	22.3	X	135,250	X
5313	Activities related to real estate.....	X	33,338	30,980	29,925	31,083	29,395	X	7.6	X	13.4	X	112,231	X
532	Rental and leasing services.....	51,621	51,900	49,261	40,080	40,732	41,127	-0.5	5.4	26.7	26.2	192,862	156,312	23.4
5321	Automotive equipment rental and leasing.....	X	24,169	23,056	S	17,175	17,764	X	4.8	X	36.1	X	62,956	X
53211	Passenger car rental and leasing.....	X	16,107	15,536	S	10,233	10,731	X	3.7	X	50.1	X	S	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing.....	X	8,062	7,520	6,608	6,942	7,033	X	7.2	X	14.6	X	26,210	X
5322	Consumer goods rental.....	X	5,987	6,061	5,509	5,087	5,154	X	-1.2	X	16.2	X	20,095	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	20,609	19,079	17,063	17,578	17,316	X	8.0	X	19.0	X	69,991	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	S	S	S	S	S	X	S	X	S	X	S	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)	2021 (a)	2020 (r) ¹⁵	2021 from 2020 (a)
54	Professional, scientific, and technical services⁹	642,226	612,556	598,673	562,841	570,032	530,490	4.8	2.3	12.7	15.5	2,416,296	2,143,768	12.7
5411	Legal services ⁹	98,085	88,253	81,333	78,217	91,718	76,506	11.1	8.5	6.9	15.4	345,888	314,154	10.1
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	47,647	44,637	48,477	51,640	39,949	40,462	6.7	-7.9	19.3	10.3	192,401	170,867	12.6
5413	Architectural, engineering, and related services.....	100,981	96,448	95,807	89,539	86,882	86,721	4.7	0.7	16.2	11.2	382,775	348,937	9.7
5413 pt	Architectural and related services ¹⁰	X	23,316	22,327	21,801	20,852	21,685	X	4.4	X	7.5	X	85,773	X
54133	Engineering services.....	X	73,132	73,480	67,738	66,030	65,036	X	-0.5	X	12.4	X	263,164	X
5414	Specialized design services.....	X	8,486	8,983	7,774	S	7,024	X	-5.5	X	20.8	X	S	X
5415	Computer systems design and related services.....	142,460	141,494	139,331	130,606	132,211	127,717	0.7	1.6	7.8	10.8	553,891	519,068	6.7
5416	Management, scientific, and technical consulting services.....	94,351	89,005	85,186	77,259	78,056	72,235	6.0	4.5	20.9	23.2	345,801	292,233	18.3
5417	Scientific research and development services.....	X	64,190	63,348	57,307	60,023	57,260	X	1.3	X	12.1	X	217,189	X
5418	Advertising, public relations, and related services.....	50,936	46,507	44,014	40,335	43,325	36,382	9.5	5.7	17.6	27.8	181,792	148,805	22.2
5419	Other professional, scientific, and technical services.....	X	33,536	32,194	30,164	29,458	S	X	4.2	X	S	X	S	X
56	Administrative and support and waste management and remediation services.....	347,710	325,878	303,256	280,279	278,003	260,538	6.7	7.5	25.1	25.1	1,257,123	1,042,582	20.6
561	Administrative and support services.....	314,612	293,195	272,408	251,554	249,081	231,544	7.3	7.6	26.3	26.6	1,131,769	930,369	21.6
5613	Employment services.....	X	132,144	121,843	119,548	115,957	100,818	X	8.5	X	31.1	X	416,113	X
5615	Travel arrangement and reservation services.....	X	21,433	16,031	9,699	8,015	8,472	X	33.7	X	153.0	X	34,463	X
561 pt	Other administrative and support services ¹¹	X	139,618	134,534	122,307	125,109	122,254	X	3.8	X	14.2	X	479,793	X
562	Waste management and remediation services.....	33,098	32,683	30,848	28,725	28,922	28,994	1.3	5.9	14.4	12.7	125,354	112,213	11.7
61	Educational services¹²	22,675	21,238	20,992	18,852	18,302	17,127	6.8	1.2	23.9	24.0	83,757	67,793	23.5
6114	Business schools and computer and management training.....	X	3,469	3,304	2,900	3,354	3,359	X	5.0	X	3.3	X	12,246	X
6115	Technical and trade schools.....	X	3,649	3,561	3,480	3,341	3,342	X	2.5	X	9.2	X	12,964	X
6116	Other schools and instruction.....	X	8,128	8,082	7,838	6,425	5,822	X	0.6	X	39.6	X	23,865	X
6117	Educational support services.....	X	5,992	6,045	4,634	5,182	4,604	X	-0.9	X	30.1	X	18,718	X
62	Health care and social assistance.....	807,552	774,516	777,469	740,913	767,410	716,883	4.3	-0.4	5.2	8.0	3,100,450	2,828,912	9.6
	Health care and social assistance - taxable.....	396,463	383,690	376,799	362,086	373,306	353,123	3.3	1.8	6.2	8.7	1,519,038	1,379,341	10.1
	Health care and social assistance - tax-exempt.....	411,089	390,826	400,670	378,827	394,104	363,760	5.2	-2.5	4.3	7.4	1,581,412	1,449,571	9.1
621	Ambulatory health care services.....	325,562	314,387	310,117	297,121	309,088	290,452	3.6	1.4	5.3	8.2	1,247,187	1,131,847	10.2
	Ambulatory health care services - taxable.....	290,068	280,644	276,081	265,286	275,594	259,520	3.4	1.7	5.3	8.1	1,112,079	1,008,505	10.3
	Ambulatory health care services - tax-exempt.....	35,494	33,743	34,036	31,835	33,494	30,932	5.2	-0.9	6.0	9.1	135,108	123,342	9.5
6211	Offices of physicians - taxable.....	142,481	136,842	134,910	129,496	138,202	128,597	4.1	1.4	3.1	6.4	543,729	510,895	6.4
6212	Offices of dentists - taxable.....	X	S	S	S	S	S	X	S	X	S	X	S	X
6213	Offices of other health practitioners - taxable.....	X	28,835	26,715	25,760	25,419	24,298	X	7.9	X	18.7	X	93,620	X
6214	Outpatient care centers.....	56,625	53,433	53,003	50,531	53,111	48,475	6.0	0.8	6.6	10.2	213,592	193,330	10.5
	Outpatient care centers - taxable.....	X	30,415	29,655	28,944	29,965	27,643	X	2.6	X	10.0	X	109,108	X
	Outpatient care centers - tax-exempt.....	X	23,018	23,348	21,587	23,146	20,832	X	-1.4	X	10.5	X	84,222	X
6215	Medical and diagnostic laboratories - taxable.....	18,467	17,740	16,598	17,319	18,507	16,829	4.1	6.9	-0.2	5.4	70,124	60,736	15.5
6216	Home health care services.....	X	27,128	26,188	25,118	27,235	26,077	X	3.6	X	4.0	X	102,723	X
	Home health care services - taxable.....	X	21,095	20,251	19,410	21,286	20,276	X	4.2	X	4.0	X	79,745	X
	Home health care services - tax-exempt.....	X	6,033	5,937	5,708	5,949	5,801	X	1.6	X	4.0	X	22,978	X
6219	Other ambulatory health care services.....	S	13,132	12,975	11,868	11,871	11,820	S	1.2	S	11.1	S	45,056	S
	Other ambulatory health care services - taxable.....	X	8,440	8,224	7,328	7,472	7,521	X	2.6	X	12.2	X	28,914	X
	Other ambulatory health care services - tax-exempt.....	X	S	4,751	4,540	4,399	4,299	X	S	X	S	X	16,142	X
622	Hospitals.....	344,964	335,686	339,073	322,971	327,555	307,781	2.8	-1.0	5.3	9.1	1,342,694	1,213,236	10.7
	Hospitals - taxable.....	39,702	39,546	39,192	37,111	37,288	35,453	0.4	0.9	6.5	11.5	155,551	136,783	13.7
	Hospitals - tax-exempt.....	305,262	296,140	299,881	285,860	290,267	272,328	3.1	-1.2	5.2	8.7	1,187,143	1,076,453	10.3
6221	General medical and surgical hospitals.....	X	314,371	317,469	302,725	306,550	287,813	X	-1.0	X	9.2	X	1,135,315	X
	General medical and surgical hospitals - taxable.....	X	32,206	31,779	30,044	30,253	28,704	X	1.3	X	12.2	X	110,196	X
	General medical and surgical hospitals - tax-exempt.....	X	282,165	285,690	272,681	276,297	259,109	X	-1.2	X	8.9	X	1,025,119	X
6222	Psychiatric and substance abuse hospitals.....	X	6,923	7,224	6,860	7,155	6,730	X	-4.2	X	2.9	X	27,134	X
	Psychiatric and substance abuse hospitals - taxable.....	X	2,206	2,318	2,162	2,198	2,099	X	-4.8	X	5.1	X	8,254	X
	Psychiatric and substance abuse hospitals - tax-exempt.....	X	4,717	4,906	4,698	4,957	4,631	X	-3.9	X	1.9	X	18,880	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	14,392	14,380	13,386	13,850	13,238	X	0.1	X	8.7	X	50,787	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	X	5,134	5,095	4,905	4,837	4,650	X	0.8	X	10.4	X	18,333	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	X	9,258	9,285	8,481	9,013	8,588	X	-0.3	X	7.8	X	32,454	X
623	Nursing and residential care facilities.....	70,354	67,077	67,445	64,356	67,816	64,771	4.9	-0.5	3.7	3.6	269,232	263,015	2.4
	Nursing and residential care facilities - taxable.....	S	44,591	43,301	42,079	S	42,169	S	3.0	S	5.7	S	S	S
	Nursing and residential care facilities - tax-exempt.....	23,741	22,486	24,144	22,277	23,906	22,602	5.6	-6.9	-0.7	-0.5	92,648	92,271	0.4
624	Social assistance.....	66,672	57,366	60,834	56,465	62,951	53,879	16.2	-5.7	5.9	6.5	241,337	220,814	9.3
	Social assistance - taxable.....	X	S	18,225	17,610	16,514	15,981	X	S	X	S	X	63,309	X
	Social assistance - tax-exempt.....	X	38,457	42,609	38,855	46,437	37,898	X	-9.7	X	1.5	X	157,505	X
6241	Individual and family services.....	X	31,044	33,340	30,343	32,361	30,707	X	-6.9	X	1.1	X	119,357	X
6242	Community food and housing, and emergency and other relief services.....	X	9,382	10,342	10,661	14,954	9,614	X	-9.3	X	-2.4	X	44,575	X
6243	Vocational rehabilitation services.....	X	3,642	4,028	3,411	4,127	3,384	X	-9.6	X	7.6	X	14,100	X
6244	Child day care services.....	X	13,298	13,124	12,050	11,509	10,174	X	1.3	X	30.7	X	42,782	X
	Child day care services - taxable.....	X	S	7,835	7,418	6,902	6,328	X	S	X	S	X	S	X
	Child day care services - tax-exempt.....	X	4,665	5,289	4,632	4,607	3,846	X	-11.8	X	21.3	X	16,635	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)	2021 (a)	2020 (r) ¹⁵	2021 from 2020 (a)
71	Arts, entertainment, and recreation	91,482	88,203	73,398	58,157	58,326	54,250	3.7	20.2	56.8	62.6	311,240	210,185	48.1
	Arts, entertainment, and recreation - taxable.....	X	71,206	58,929	47,347	45,193	43,074	X	20.8	X	65.3	X	165,742	X
	Arts, entertainment, and recreation - tax-exempt.....	X	16,997	14,469	10,810	13,133	11,176	X	17.5	X	52.1	X	44,443	X
711	Performing arts, spectator sports, and related industries.....	47,802	41,184	29,274	23,445	26,255	22,082	16.1	40.7	82.1	86.5	141,705	89,500	58.3
	Performing arts, spectator sports, and related industries - taxable.....	X	35,887	25,864	21,080	23,306	19,698	X	38.8	X	82.2	X	78,976	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	5,297	3,410	2,365	2,949	2,384	X	55.3	X	122.2	X	10,524	X
7111	Performing arts companies.....	X	4,667	2,614	1,839	2,309	1,896	X	78.5	X	146.1	X	9,912	X
	Performing arts companies - taxable.....	X	2,315	970	707	671	644	X	138.7	X	259.5	X	4,211	X
	Performing arts companies - tax-exempt.....	X	2,352	1,644	1,132	1,638	1,252	X	43.1	X	87.9	X	5,701	X
7112	Spectator sports - taxable.....	X	16,629	14,041	10,283	11,548	10,443	X	18.4	X	59.2	X	35,806	X
7113	Promoters of performing arts, sports, and similar events.....	X	11,539	5,723	4,611	4,958	4,634	X	101.6	X	149.0	X	17,858	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	8,594	3,957	3,378	3,647	3,502	X	117.2	X	145.4	X	13,035	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	2,945	1,766	1,233	1,311	1,132	X	66.8	X	160.2	X	4,823	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	X	2,718	2,294	1,929	2,069	1,389	X	18.5	X	95.7	X	6,729	X
7115	Independent artists, writers, and performers - taxable.....	X	5,631	4,602	4,783	5,371	S	X	22.4	X	S	X	S	X
712	Museums, historical sites, and similar institutions.....	7,393	6,422	6,255	4,253	6,172	4,504	15.1	2.7	19.8	42.6	24,323	17,561	38.5
	Museums, historical sites, and similar institutions - tax-exempt....	X	5,620	5,540	3,861	5,684	4,045	X	1.4	X	38.9	X	15,999	X
713	Amusement, gambling, and recreation industries.....	36,287	40,597	37,869	30,459	25,899	27,664	-10.6	7.2	40.1	46.8	145,212	103,124	40.8
	Amusement, gambling, and recreation industries - taxable.....	X	34,517	32,350	25,875	21,399	22,917	X	6.7	X	50.6	X	85,204	X
	Amusement, gambling, and recreation industries - tax-exempt....	X	6,080	5,519	4,584	4,500	4,747	X	10.2	X	28.1	X	17,920	X
7131	Amusement parks and arcades - taxable.....	X	8,296	6,424	2,693	2,373	3,044	X	29.1	X	172.5	X	10,787	X
7132	Gambling industries - taxable.....	X	7,524	7,820	7,697	6,310	6,467	X	-3.8	X	16.3	X	22,716	X
7139	Other amusement and recreation industries.....	X	24,777	23,625	20,069	17,216	18,153	X	4.9	X	36.5	X	69,621	X
	Other amusement and recreation industries - taxable.....	X	S	18,106	15,485	12,716	13,406	X	S	X	S	X	51,701	X
	Other amusement and recreation industries - tax-exempt....	X	6,080	5,519	4,584	4,500	4,747	X	10.2	X	28.1	X	17,920	X
721	Accommodation	75,946	82,398	66,146	44,542	42,108	46,808	-7.8	24.6	80.4	76.0	269,032	168,736	59.4
7211	Traveler accommodation.....	X	78,984	63,139	42,717	40,337	44,467	X	25.1	X	77.6	X	161,319	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	2,760	2,496	1,322	1,296	1,800	X	10.6	X	53.3	X	5,496	X
7213	Rooming and boarding houses.....	X	654	511	503	475	541	X	28.0	X	20.9	X	1,921	X
81	Other services (except public administration)¹³	206,706	174,075	182,173	160,336	176,461	149,027	18.7	-4.4	17.1	16.8	723,290	585,383	23.6
811	Repair and maintenance.....	53,917	55,809	53,616	47,591	47,246	49,461	-3.4	4.1	14.1	12.8	210,933	190,074	11.0
8111	Automotive repair and maintenance.....	X	35,040	33,745	30,719	30,457	32,289	X	3.8	X	8.5	X	122,834	X
8112	Electronic and precision equipment repair and maintenance.....	X	4,540	4,217	4,303	4,119	4,125	X	7.7	X	10.1	X	16,817	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	X	13,073	12,557	9,960	10,153	10,244	X	4.1	X	27.6	X	40,643	X
8114	Personal and household goods repair and maintenance.....	X	3,156	3,097	2,609	2,517	S	X	1.9	X	S	X	S	X
812	Personal and laundry services.....	S	36,088	34,072	30,457	29,217	26,530	S	5.9	S	36.0	S	107,216	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services.....	X	5,749	5,113	6,210	5,314	5,114	X	12.4	X	12.4	X	20,212	X
8123	Drycleaning and laundry services.....	X	7,005	7,099	6,656	6,554	6,354	X	-1.3	X	10.2	X	25,782	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁴	X	82,178	94,485	82,288	99,998	73,036	X	-13.0	X	12.5	X	288,093	X

(a) Advance estimate. (r) Revised estimate.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

X Estimate is not available for advance release.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications) and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

(15) Estimates have been benchmarked to the latest Service Annual Survey and may be subject to high sampling variability, poor response quality or other data quality concerns and limitations, as noted in www.census.gov/data/tables/2020/econ/services/sas-naics.html.

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change ¹				Year to Date		
												Coefficient of variation		Standard error
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)	2021 (a)	2020 (r)	2021 from 2020 (a)
	Selected Services Total.....	0.9	1.0	1.1	1.0	1.0	1.1	0.2	0.1	0.3	0.4	1.0	1.0	0.3
22	Utilities.....	2.1	2.8	2.1	1.7	2.2	3.2	1.2	1.5	0.8	1.0	2.1	2.4	0.7
2211	Electric power generation, transmission and distribution.....	X	3.1	2.8	2.7	2.7	3.6	X	1.8	X	1.0	X	3.0	X
2212	Natural gas distribution.....	X	7.9	6.1	3.6	5.0	7.7	X	2.1	X	1.7	X	5.5	X
2213	Water, sewage and other systems.....	X	5.0	4.6	4.6	3.8	5.4	X	4.1	X	3.0	X	4.6	X
48-49	Transportation and warehousing.....	1.4	1.4	1.2	1.0	1.2	1.5	0.5	0.8	1.7	2.0	1.2	1.3	0.9
481	Air transportation.....	5.1	6.0	6.1	9.6	7.9	13.3	1.0	0.8	6.9	13.1	6.3	6.7	3.0
483	Water transportation.....	16.5	16.4	20.7	21.0	14.9	17.9	2.9	7.7	4.9	3.8	18.0	13.1	4.5
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	19.7	27.1	27.8	20.0	22.8	X	10.9	X	5.5	X	16.8	X
4832	Inland water transportation.....	X	4.9	5.9	5.4	5.0	5.3	X	2.4	X	2.0	X	4.6	X
484	Truck transportation.....	1.5	1.6	2.2	2.3	2.5	3.0	0.6	1.6	2.5	2.8	1.7	2.4	1.1
4841	General freight trucking.....	X	2.2	3.3	3.4	3.7	4.2	X	2.2	X	4.1	X	3.5	X
48412	General freight trucking, long-distance.....	X	3.3	4.5	4.8	4.7	5.3	X	2.7	X	4.2	X	4.5	X
4842	Specialized freight trucking.....	X	3.5	3.8	3.0	3.4	3.5	X	0.8	X	2.0	X	3.1	X
485	Transit and ground passenger transportation.....	3.5	4.4	6.2	5.7	4.7	4.6	1.8	3.1	3.2	3.4	4.6	4.1	1.8
486	Pipeline transportation.....	X	1.3	1.5	1.5	1.5	1.4	X	0.4	X	0.4	X	1.5	X
487	Scenic and sightseeing transportation.....	X	8.2	10.1	11.6	11.4	8.0	X	6.6	X	18.1	X	5.6	X
488	Support activities for transportation.....	4.4	4.5	4.3	4.3	4.2	3.9	0.7	1.0	1.7	2.3	4.3	3.7	1.9
492	Couriers and messengers.....	4.6	5.5	5.5	4.8	6.0	4.7	1.7	1.1	2.0	1.2	5.0	5.1	0.7
493	Warehousing and storage.....	8.0	6.7	7.8	7.1	5.5	5.9	2.8	1.5	5.1	3.5	7.3	6.0	3.6
51	Information.....	1.8	1.8	1.8	1.6	1.5	1.5	0.3	0.4	0.6	0.8	1.7	1.5	0.6
511	Publishing industries (except Internet).....	4.2	3.6	3.5	2.9	3.3	3.4	1.2	0.7	2.4	1.3	3.5	3.5	0.9
5111	Newspaper, periodical, book, and directory publishers.....	X	3.0	2.8	2.7	2.9	2.7	X	0.7	X	1.4	X	2.7	X
51111	Newspaper publishers.....	X	4.6	4.6	4.7	4.5	4.3	X	0.8	X	1.2	X	4.3	X
51112	Periodical publishers.....	X	5.2	5.9	5.6	5.9	4.4	X	1.8	X	1.7	X	5.1	X
5111 pt	Book, directory and mailing list, and other publishers.....	X	5.2	4.1	3.6	4.5	3.8	X	1.3	X	2.8	X	3.5	X
5112	Software publishers.....	4.7	4.0	3.8	3.0	3.7	3.7	1.5	0.8	2.7	1.5	3.8	3.9	0.9
512	Motion picture and sound recording industries.....	1.6	2.0	2.3	2.4	2.2	2.6	1.7	1.8	1.7	2.8	1.8	2.0	1.1
515	Broadcasting (except Internet).....	X	0.6	0.7	0.4	0.9	0.9	X	0.3	X	1.0	X	0.8	X
5151	Radio and television broadcasting.....	X	2.0	2.1	1.7	2.5	2.2	X	0.5	X	1.7	X	1.9	X
5152	Cable and other subscription programming.....	X	1.6	1.7	1.3	1.6	1.1	X	0.1	X	1.4	X	1.1	X
517	Telecommunications.....	1.1	1.2	1.1	1.1	1.1	1.3	0.4	0.5	0.6	0.8	1.1	1.3	0.7
5171	Wired telecommunications carriers.....	1.9	1.7	1.8	1.7	1.8	1.9	0.3	0.7	0.9	1.2	1.8	1.9	0.9
5172	Wireless telecommunications carriers (except satellite).....	1.9	1.8	1.8	1.8	1.7	1.9	0.6	0.1	0.9	1.0	1.8	1.9	1.0
517 pt	Other telecommunications.....	X	4.2	5.2	4.6	4.4	4.8	X	1.2	X	1.4	X	4.8	X
518	Data processing, hosting, and related services.....	3.4	3.5	3.5	3.8	3.5	3.5	0.8	0.8	0.9	1.7	3.6	3.5	1.1
519	Other information services.....	5.6	5.9	5.8	5.5	4.8	4.7	0.5	0.8	1.3	2.4	5.7	4.3	2.7
52	Finance and insurance.....	1.8	1.9	1.8	1.9	1.8	1.7	0.3	0.3	0.3	0.5	1.8	1.7	0.4
52 pt	Finance and insurance (except monetary authorities-central bank).....	X	1.9	1.9	1.9	1.9	1.8	X	0.3	X	0.5	X	1.8	X
521	Monetary authorities-central bank.....	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0	X	0.0	X
522	Credit intermediation and related activities.....	2.4	2.5	2.6	2.4	2.7	2.9	0.5	0.4	1.2	1.4	2.4	2.8	1.1
5221	Depository credit intermediation.....	X	4.4	4.3	4.2	4.4	4.5	X	0.6	X	1.8	X	4.3	X
5222	Nondepository credit intermediation.....	X	3.6	3.7	4.0	3.8	4.3	X	0.5	X	1.9	X	4.2	X
5223	Activities related to credit intermediation.....	X	4.0	4.1	3.7	3.4	3.2	X	0.2	X	2.0	X	2.8	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	4.9	5.3	5.7	5.8	5.7	X	0.9	X	2.0	X	5.3	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	10.5	10.8	9.3	10.2	10.8	X	1.4	X	4.9	X	10.0	X
5232	Securities and commodity exchanges.....	X	0.3	0.3	0.3	Z	Z	X	Z	X	0.3	X	Z	X
5239	Other financial investment activities.....	X	2.3	2.5	3.6	3.5	3.2	X	0.9	X	2.2	X	3.0	X
524	Insurance carriers and related activities.....	2.4	2.3	2.1	2.2	2.2	2.1	0.5	0.5	0.3	0.6	2.3	2.1	0.4
5241	Insurance carriers.....	X	2.9	2.6	2.7	2.7	2.6	X	0.6	X	0.6	X	2.6	X
5242	Agencies, brokerages, and other insurance related activities.....	X	2.6	2.4	2.3	2.2	2.3	X	1.1	X	1.3	X	2.1	X
53	Real estate and rental and leasing	1.9	1.6	1.7	1.4	1.7	1.5	0.6	0.8	0.5	0.7	1.6	1.5	0.6
531	Real estate.....	S	1.2	1.4	1.0	1.1	1.0	S	0.9	S	0.6	S	0.9	S
5311	Lessors of real estate.....	X	1.0	1.7	1.5	1.8	1.1	X	1.2	X	1.1	X	1.3	X
5312	Offices of real estate agents and brokers.....	X	2.8	2.9	3.0	1.8	3.1	X	1.5	X	3.2	X	2.4	X
5313	Activities related to real estate.....	X	2.7	2.7	2.9	3.3	3.5	X	0.5	X	1.7	X	2.9	X
532	Rental and leasing services.....	4.0	3.5	3.4	3.8	3.8	3.7	1.5	0.8	1.3	1.9	3.6	3.9	1.3
5321	Automotive equipment rental and leasing.....	X	2.7	2.6	S	2.5	2.6	X	0.3	X	0.7	X	2.7	X
53211	Passenger car rental and leasing.....	X	4.2	4.3	S	4.8	4.8	X	0.2	X	0.9	X	S	X
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	X	4.5	4.4	3.9	4.1	4.0	X	0.9	X	1.6	X	4.2	X
5322	Consumer goods rental.....	X	7.4	6.6	8.7	7.8	8.1	X	2.6	X	6.8	X	8.8	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	7.5	8.0	8.4	8.1	8.3	X	2.0	X	2.7	X	8.3	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	S	S	S	S	S	X	S	X	S	X	S	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change ¹				Year to Date		
												Coefficient of variation		Standard error
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)	2021 (a)	2020 (r)	2021 from 2020 (a)
54	Professional, scientific, and technical services.....	3.6	3.9	3.9	3.6	4.2	4.2	0.5	0.6	0.9	1.3	3.7	3.8	0.6
5411	Legal services.....	4.1	4.5	4.1	5.0	4.4	4.1	0.7	2.4	0.9	1.9	4.3	3.8	0.9
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	4.9	3.0	3.8	2.7	4.3	2.4	3.4	1.5	1.8	1.2	3.1	1.7	1.9
5413	Architectural, engineering, and related services.....	4.4	4.7	4.3	4.3	3.7	3.8	1.8	1.3	1.6	2.2	4.4	3.8	1.1
5413 pt	Architectural and related services.....	X	9.1	8.4	7.5	7.3	5.7	X	2.2	X	4.7	X	5.9	X
54133	Engineering services.....	X	5.0	5.0	5.0	4.0	4.4	X	2.0	X	2.3	X	4.5	X
5414	Specialized design services.....	X	8.2	6.9	5.5	S	6.8	X	3.7	X	5.8	X	S	X
5415	Computer systems design and related services.....	5.1	5.5	5.0	4.9	5.7	5.4	0.8	1.6	2.6	3.5	5.0	4.8	2.2
5416	Management, scientific, and technical consulting services.....	2.4	3.4	3.6	3.7	3.3	3.2	1.6	0.9	1.9	2.4	3.2	3.2	1.4
5417	Scientific research and development services.....	X	18.4	18.4	18.0	19.5	19.5	X	0.9	X	1.9	X	18.0	X
5418	Advertising, public relations, and related services.....	2.5	2.7	2.7	2.7	2.5	2.5	0.7	0.6	1.2	0.9	2.6	2.4	1.3
5419	Other professional, scientific, and technical services.....	X	13.2	13.4	12.2	12.2	S	X	1.5	X	S	X	S	X
56	Administrative and support and waste management and remediation services.....	4.1	3.6	3.4	3.5	3.1	2.6	1.1	0.5	1.6	1.5	3.6	2.8	1.2
561	Administrative and support services.....	4.4	3.9	3.9	3.9	3.3	2.9	1.2	0.5	1.7	1.6	4.0	3.1	1.3
5613	Employment services.....	X	7.0	6.4	7.0	6.9	5.3	X	1.2	X	2.7	X	5.7	X
5615	Travel arrangement and reservation services.....	X	10.9	8.7	9.6	11.0	11.1	X	5.9	X	19.2	X	8.2	X
561 pt	Other administrative and support services.....	X	3.3	3.5	3.3	2.6	2.6	X	0.7	X	1.6	X	2.8	X
562	Waste management and remediation services.....	5.1	5.2	5.8	5.6	5.0	5.1	0.4	1.3	1.6	1.7	5.3	5.0	1.4
61	Educational services.....	5.3	5.5	4.2	4.9	5.0	5.8	1.4	1.7	2.6	3.9	4.9	4.3	2.9
6114	Business schools and computer and management training.....	X	7.9	6.8	8.2	8.2	11.7	X	3.0	X	6.7	X	8.6	X
6115	Technical and trade schools.....	X	9.8	9.4	10.3	11.4	10.2	X	2.6	X	3.6	X	9.9	X
6116	Other schools and instruction.....	X	9.5	9.7	9.8	10.4	12.5	X	3.5	X	7.2	X	9.5	X
6117	Educational support services.....	X	8.5	6.3	5.6	6.4	5.2	X	3.8	X	4.6	X	4.8	X
62	Health care and social assistance.....	2.4	2.5	2.1	2.3	2.2	2.2	0.4	0.4	0.6	0.6	2.3	2.1	0.5
	Health care and social assistance - taxable.....	2.7	3.0	2.6	2.6	2.7	2.8	0.3	0.6	0.4	0.4	2.7	2.6	0.4
	Health care and social assistance - tax-exempt.....	2.7	2.9	2.3	2.6	2.4	2.4	0.7	0.7	0.8	0.9	2.6	2.1	0.8
621	Ambulatory health care services.....	1.8	2.0	1.5	1.7	1.8	1.8	0.4	0.7	0.4	0.5	1.7	1.7	0.5
	Ambulatory health care services - taxable.....	2.3	2.6	2.0	2.3	2.3	2.2	0.4	0.8	0.4	0.7	2.3	2.1	0.6
	Ambulatory health care services - tax-exempt.....	5.7	5.9	5.8	5.3	5.2	4.7	0.8	0.5	1.3	1.8	5.7	4.8	1.3
6211	Offices of physicians - taxable.....	3.7	4.3	3.6	3.7	4.0	3.9	0.9	1.2	0.4	1.1	3.8	3.7	1.0
6212	Offices of dentists - taxable.....	X	S	S	S	S	S	X	S	X	S	X	S	X
6213	Offices of other health practitioners - taxable.....	X	7.1	5.4	6.3	6.1	6.1	X	1.9	X	1.8	X	5.9	X
6214	Outpatient care centers.....	3.3	3.0	2.8	2.5	2.5	2.3	0.9	0.6	1.3	1.6	2.9	2.4	1.4
	Outpatient care centers - taxable.....	X	2.9	3.4	4.0	3.5	3.0	X	1.3	X	1.8	X	3.1	X
	Outpatient care centers - tax-exempt.....	X	7.4	7.6	7.1	6.9	6.3	X	0.9	X	2.1	X	6.4	X
6215	Medical and diagnostic laboratories - taxable.....	2.9	2.8	3.7	3.2	3.5	4.0	1.0	1.5	2.0	2.6	3.0	3.9	2.1
6216	Home health care services.....	X	5.8	6.1	6.0	6.7	6.1	X	1.1	X	1.2	X	6.3	X
	Home health care services - taxable.....	X	7.0	7.4	7.1	8.1	7.3	X	1.7	X	1.7	X	7.7	X
	Home health care services - tax-exempt.....	X	6.2	6.3	6.5	6.1	5.6	X	1.1	X	2.1	X	5.6	X
6219	Other ambulatory health care services.....	S	3.1	2.8	2.6	2.6	2.4	S	0.9	S	1.4	S	2.4	S
	Other ambulatory health care services - taxable.....	X	2.6	3.2	3.2	2.5	2.2	X	0.8	X	1.4	X	2.2	X
	Other ambulatory health care services - tax-exempt.....	X	S	6.4	5.6	5.7	5.9	X	S	X	S	X	5.6	X
622	Hospitals.....	4.2	4.4	3.9	4.1	4.3	3.9	0.6	0.7	1.2	1.2	4.1	3.6	1.1
	Hospitals - taxable.....	12.5	12.2	12.5	11.7	12.3	11.8	0.2	0.4	1.8	1.9	12.2	12.2	1.5
	Hospitals - tax-exempt.....	3.5	3.7	3.1	3.5	3.6	3.2	0.7	0.8	1.3	1.1	3.4	2.8	1.1
6221	General medical and surgical hospitals.....	X	4.3	3.8	4.1	4.3	3.8	X	0.8	X	1.2	X	3.5	X
	General medical and surgical hospitals - taxable.....	X	12.0	12.8	12.1	12.5	12.1	X	0.7	X	2.3	X	12.6	X
	General medical and surgical hospitals - tax-exempt.....	X	3.8	3.2	3.7	3.7	3.3	X	0.9	X	1.1	X	2.8	X
6222	Psychiatric and substance abuse hospitals.....	X	6.6	6.5	6.1	6.1	6.1	X	0.6	X	1.1	X	6.1	X
	Psychiatric and substance abuse hospitals - taxable.....	X	7.8	7.5	7.6	7.5	7.3	X	0.3	X	0.7	X	7.3	X
	Psychiatric and substance abuse hospitals - tax-exempt.....	X	9.3	9.5	8.6	8.6	8.8	X	0.9	X	1.5	X	8.6	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	11.0	10.3	9.4	10.3	9.4	X	0.5	X	1.3	X	9.7	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	X	19.8	18.4	16.0	18.0	16.6	X	1.0	X	2.7	X	17.0	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	X	5.7	5.6	5.6	6.2	5.7	X	0.4	X	0.8	X	5.6	X
623	Nursing and residential care facilities.....	3.1	2.8	3.0	2.7	2.8	3.1	0.6	0.7	0.7	0.9	2.9	2.6	0.7
	Nursing and residential care facilities - taxable.....	S	2.9	3.0	2.9	S	3.3	S	0.6	S	1.4	S	S	S
	Nursing and residential care facilities - tax-exempt.....	3.4	3.4	4.0	3.6	3.7	4.2	0.7	1.2	0.9	1.1	3.6	3.7	0.6
624	Social assistance.....	3.7	4.5	4.7	3.7	6.1	5.8	2.1	0.8	3.9	1.6	4.0	4.6	1.4
	Social assistance - taxable.....	X	S	4.4	3.9	3.0	3.8	X	S	X	S	X	3.3	X
	Social assistance - tax-exempt.....	X	5.9	5.6	4.6	7.8	7.4	X	1.1	X	1.8	X	5.6	X
6241	Individual and family services.....	X	8.9	8.1	7.4	11.7	10.5	X	1.9	X	2.6	X	8.6	X
6242	Community food and housing, and emergency and other relief services.....	X	8.0	6.3	5.9	8.6	5.9	X	4.6	X	6.4	X	5.5	X
6243	Vocational rehabilitation services.....	X	11.5	10.3	11.1	16.1	9.2	X	3.2	X	5.1	X	10.8	X
6244	Child day care services.....	X	8.8	9.6	8.9	10.9	9.5	X	3.9	X	4.9	X	9.0	X
	Child day care services - taxable.....	X	S	11.8	11.9	11.9	11.6	X	S	X	S	X	S	X
	Child day care services - tax-exempt.....	X	15.0	15.3	11.8	16.2	12.8	X	6.8	X	5.6	X	12.7	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change ¹				Year to Date		
												Coefficient of variation		Standard error
		4Q 2021 (a)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	3Q 2020 (r)	4Q 2021 from 3Q 2021 (a)	3Q 2021 from 2Q 2021 (r)	4Q 2021 from 4Q 2020 (a)	3Q 2021 from 3Q 2020 (r)	2021 (a)	2020 (r)	2021 from 2020 (a)
71	Arts, entertainment, and recreation.....	3.3	3.0	3.9	5.1	4.6	4.6	1.0	1.4	3.0	3.3	3.7	4.2	1.8
	Arts, entertainment, and recreation - taxable.....	X	3.5	4.7	6.2	5.5	5.4	X	1.8	X	4.4	X	5.0	X
	Arts, entertainment, and recreation - tax-exempt.....	X	3.9	3.7	3.8	4.3	4.4	X	5.0	X	5.3	X	3.7	X
711	Performing arts, spectator sports, and related industries.....	4.4	3.3	5.8	7.3	5.3	9.1	2.7	5.1	5.4	9.8	4.7	7.5	4.0
	Performing arts, spectator sports, and related industries - taxable.....	X	3.7	6.4	8.1	5.7	9.8	X	5.5	X	10.3	X	8.4	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	4.1	6.6	7.9	7.8	5.8	X	14.3	X	11.7	X	5.3	X
7111	Performing arts companies.....	X	10.5	4.6	9.0	3.7	3.1	X	16.5	X	27.3	X	3.9	X
	Performing arts companies - taxable.....	X	14.2	9.8	10.3	11.6	6.8	X	24.2	X	47.9	X	8.5	X
	Performing arts companies - tax-exempt.....	X	7.9	8.5	11.7	6.6	4.5	X	13.7	X	17.1	X	5.4	X
7112	Spectator sports - taxable.....	X	5.0	7.4	12.4	6.5	11.3	X	4.2	X	7.9	X	9.8	X
7113	Promoters of performing arts, sports, and similar events.....	X	6.8	7.0	7.8	7.9	9.0	X	16.3	X	25.5	X	6.0	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	9.2	7.5	9.2	8.8	10.1	X	16.2	X	28.1	X	6.3	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	9.2	12.7	7.6	13.9	9.6	X	27.8	X	25.1	X	7.3	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures -													
	Independent artists, writers, and performers - taxable.....	X	9.9	8.9	5.7	8.8	11.3	X	2.8	X	6.9	X	7.3	X
7115	Museums, historical sites, and similar institutions.....	6.3	5.1	3.9	3.2	6.7	7.3	6.6	3.4	11.8	7.2	3.8	5.5	7.0
	Museums, historical sites, and similar institutions - tax-exempt.....	X	5.4	4.0	3.5	7.2	7.4	X	3.9	X	7.0	X	5.6	X
713	Amusement, gambling, and recreation industries.....	5.8	5.6	6.2	8.3	7.2	7.1	1.4	0.9	2.1	3.0	6.3	6.5	1.2
	Amusement, gambling, and recreation industries - taxable.....	X	6.9	7.4	9.9	8.7	8.5	X	1.2	X	3.8	X	7.9	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	6.8	6.5	7.0	5.4	4.9	X	7.0	X	5.6	X	5.1	X
7131	Amusement parks and arcades - taxable.....	X	6.3	6.2	9.6	9.1	14.7	X	4.5	X	28.6	X	8.3	X
7132	Gambling industries - taxable.....	X	14.9	16.9	19.3	18.2	18.6	X	1.9	X	4.5	X	19.3	X
7139	Other amusement and recreation industries.....	X	4.3	4.5	4.2	4.3	5.0	X	1.0	X	3.3	X	4.5	X
	Other amusement and recreation industries - taxable.....	X	S	6.3	5.8	5.7	6.3	X	S	X	S	X	5.3	X
	Other amusement and recreation industries - tax-exempt.....	X	6.8	6.5	7.0	5.4	4.9	X	7.0	X	5.6	X	5.1	X
721	Accommodation.....	2.1	2.4	1.7	2.0	1.5	2.1	0.5	2.5	3.1	2.3	1.8	1.6	1.1
7211	Traveler accommodation.....	X	2.4	1.8	2.0	1.7	2.2	X	2.7	X	2.4	X	1.5	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	2.8	3.5	4.9	5.2	2.7	X	4.6	X	4.5	X	3.8	X
7213	Rooming and boarding houses.....	X	10.9	13.4	10.6	14.9	11.4	X	8.2	X	10.9	X	13.3	X
81	Other services (except public administration).....	1.9	1.7	2.5	2.7	3.1	3.1	1.2	1.5	2.5	3.2	2.0	2.7	1.9
811	Repair and maintenance.....	4.1	3.3	3.5	4.1	3.7	3.7	1.8	1.7	3.2	3.1	3.5	3.0	2.0
8111	Automotive repair and maintenance.....	X	6.8	6.6	7.4	6.7	6.3	X	2.5	X	4.7	X	5.9	X
8112	Electronic and precision equipment repair and maintenance.....	X	6.5	4.3	2.5	3.3	3.6	X	2.8	X	9.6	X	3.6	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and													
	Personal and household goods repair and maintenance.....	X	12.7	11.5	12.8	12.0	11.3	X	5.1	X	4.4	X	10.9	X
8114	Personal and laundry services.....	S	5.4	5.4	3.7	2.6	2.9	S	0.7	S	3.7	S	2.8	S
812	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8121	Death care services.....	X	7.9	7.2	10.9	8.6	8.5	X	3.0	X	4.1	X	6.9	X
8122	Drycleaning and laundry services.....	X	5.2	4.3	4.9	4.7	4.3	X	2.4	X	4.8	X	4.4	X
8123	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8129	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	X	3.2	4.9	5.0	5.9	6.1	X	2.8	X	5.7	X	5.9	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

X Estimate in Table A4 is not available for advance release.

(1) Additional estimated measures of sampling variability may be found at

<https://www.census.gov/econ/currentdata/dbsearch?program=QSS&startYear=2003&endYear=2021&categories=000000A&dataType=QREV&geoLevel=US&adjusted=1¬Adjusted=0&errorData=0>.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates.

Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at

www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	37
22	Utilities	45
48-49	Transportation and warehousing	35
51	Information	30
52	Finance and insurance	24
53	Real estate and rental and leasing	56
54	Professional, scientific, and technical services	43
56	Administrative and support and waste management and remediation services	48
61	Educational services	47
62	Health care and social assistance	48
71	Arts, entertainment, and recreation	47
721	Accommodation	46
81	Other services (except public administration)	45

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <www.census.gov/services/>.

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Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see www.census.gov/services/qss/qssseasfactors.xlsx. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at www.census.gov/services/qss/seasonally_adjusted_faqs.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Tables A2 and A5 of this report.

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The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at www.census.gov/services/qss/how_the_data_are_collected.

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